

**ASSOCIATE OF APPLIED SCIENCE IN  
COMPUTER INFORMATION SYSTEMS  
NETWORK ADMINISTRATION (CISCO NETWORK ASSOCIATE) (3503)  
(PENDING THECB APPROVAL)**

First Year

First Semester – 15 Hours

BUSI	1301	Introduction to Business	3
ENGL	1301	Freshman Composition I	3
ITSC	1301	Introduction to Computers	3
ITSC	1309	Integrated Software Applications I	3
SPCH	1311	Fundamentals of Speech	3

Second Semester – 15 Hours

ECON	2302	Principles of Microeconomics	3
ITCC	1302	Local Area Networks Design and Protocols	3
HMSY	1337	Introduction to Homeland Security	3
IMED	1316	Web Page Design I	3
PSYC	2301	Introduction to Psychology	3
	or		
SOCI	1301	Introduction to Sociology	

Summer Session – 3 Hours

ITCC	1306	Basic Router Configuration	3
------	------	----------------------------	---

Second Year

First Semester – 15 Hours

ARTS	1301	Art Appreciation	3
	or		
ARTS	2348	Digital Art I	
	or		
HUMA	1301	Introduction to the Humanities	
ITSC	1305	Introduction to PC Operating Systems	3
ITCC	1342	Switching Basic/Intermediate Routing	3
MATH	1314	College Algebra	3
Elective		Any other computer course (beyond the introductory level)	3

Second Semester – 15 Hours

ITCC	1346	WAN Technologies	3
ITNW	1321	Introduction to Networking	3
ITSC	1325	Personal Computer Hardware	3
ITSY	2359*	Security Assessment and Auditing	3
Elective		Any other computer course (beyond the introductory level)	3

\*Capstone Course

Total Hours

63